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S. R. A. B. A. I. 413

#### UNITED STATES DEPARTMENT

## SERVICE AND REGULATORY ANN

BUREAU OF ANIMAL INDU

SEPTEMBER 1941

T.P.S. Department of Agricuture

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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#### CHANGES IN DIRECTORY

#### Meat Inspection Extended

998. Buehler Bros., Inc., Chicago, Ill., to include Perry Food Products Co.

#### Change of Name of Official Establishment

113. Morris Packing Co., Hartford, Conn., instead of Morris, Inc., and Morris Packing Co.

Change of Official in Charge

Dr. R. J. Digman succeeds Dr. J. A. Patton (on military leave) as inspector in charge at Milwaukee, Wis., effective September 16, 1941.

Dr. C. F. Payne, Chicago, Ill., will be retired, effective November 1, 1941. He

Dr. C. F. Payne, Chicago, Ill., will be retired, effective November 1, 1941. He will be on leave from October 8 to the termination of October 31, 1941.

Dr. A. N. McGregor succeeds Dr. C. F. Payne as inspector in charge at Chicago, Ill., effective November 1, 1941. Dr. McGregor will be acting inspector in charge from October 8 to the termination of October 31, 1941.

Dr. E. Himsel succeeds Dr. A. N. McGregor as inspector in charge at Kansas City, Kans., effective November 1, 1941. Dr. Himsel will be acting inspector in charge from September 24 to the termination of October 31, 1941.

Dr. A. J. Wahn succeeds Dr. E. Himsel as inspector in charge at Cleveland, Ohio, effective November 1, 1941. Dr. Wahn will be acting inspector in charge from September 26 to the termination of October 31, 1941.

Dr. G. H. Randall succeeds Dr. A. J. Wahn as inspector in charge at Richmond,

Dr. G. H. Randall succeeds Dr. A. J. Wahn as inspector in charge at Richmond, Va., effective November 1, 1941. Dr. Randall will be acting inspector in charge

from September 22 to the termination of October 31, 1941.

Dr. G. W. Riley succeeds Dr. G. H. Randall as inspector in charge at Moultrie, Ga., effective November 1, 1941. Dr. Riley will be acting inspector in charge from September 17 to the termination of October 31, 1941.

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Dr. Roy Avant succeeds Dr. G. W. Riley as inspector in charge at Albany, Ga., effective November 1, 1941. Dr. Avant will be acting inspector in charge

from September 16 to the termination of October 31, 1941.

Dr. F. E. Wilson succeeds Dr. Roy Avant as inspector in charge at Tuscaloosa, Ala., effective November 1, 1941. Dr. Wilson will be acting inspector in charge from September 15 to the termination of October 31, 1941.

## ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, AUGUST 1941 1

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Chicago <sup>3</sup> Denver Kansas City New York <sup>3</sup> Omaha St. Louis <sup>4</sup> Sioux City South St. Paul <sup>5</sup> All other stations Total:	12, 723 74, 590 38, 026 74, 126 56, 769	24, 085 1, 738 22, 294 59, 991 3, 351 51, 266 652 27, 168 223, 734	239, 951 31, 464 80, 867 216, 515 106, 871 90, 825 42, 209 72, 639 640, 385	2,012	293, 395 19, 926 119, 069 136, 471 114, 649 207, 637 73, 111 128, 418 1, 703, 062
August 1941 August 1940 8 months ended—	968, 264 842, 129	414, 279 431, 611	1, 521, 726 1, 488, 829	2, 012 629	2, 795, 738 3, 044, 710
August 1941	6, 877, 706 6, 235, 104	3, 546, 037 3, 540, 822	11, 880, 170 11, 265, 657	5, 109 1, 429	29, 114, 394 31, 264, 388
<sup>1</sup> Horses slaughtered: August 1941 August 1940 8 months ended—					

<sup>5</sup> Includes Newport and St. Paul, Minn.

## MEAT AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED UNDER FEDERAL MEAT INSPECTION, AUGUST 1941

August 1941\_\_\_\_\_\_\_11, 843 

Product	Quantity	Product	Quantity
Meat placed in cure:  Beef. Pork Smoked and/or dried: Beef. Pork Sausage: Fresh, finished Smoked and/or cooked. To be dried or semidried. Loaf, headcheese, chili con carne, jellied products, etc. Cooked meat: Beef. Pork Canned meat and meat food products: Beef. Pork Sausage.	145, 969, 502 8, 989, 223 60, 356, 313 11, 578, 114 12, 278, 680 656, 144 23, 708, 480 9, 140, 702 41, 821, 803	Canned meat and meat food products—Continued. Soup	6, 420, 434 13, 449, 493

This figure represents "inspection pounds" as some of the products may have been inspected and recorded more than once due to having been subjected to more than one distinct processing treatment, such as curing first and then canning.

<sup>&</sup>lt;sup>2</sup> Includes Elburn, Ill. <sup>3</sup> Includes Jersey City and Newark, N. J. <sup>4</sup> Includes National Stock Yards and East St. Louis, Ill.

## MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, AUGUST 1941, WITH COMPARABLE FIGURES FOR AUGUST 1940

	Quantity	during—		Quantity during—		
Product	August 1941	August 1940	` Product	August 1941	August 1940	
Beef and veal: Fresh	Pounds 69, 060	Pounds 63, 351	Pork—Continued.	Pounds 15, 831, 607	Pounds	
Cured		828, 676	Edible organs—	15, 551, 007	177, 395	
Smoked	438	49, 222	FreshCured		46, 236	
Canned	598, 912	181, 023	Cured	155	2, 038	
Edible organs—	00.015	1 510	Miscellaneous			
Fresh Cured		1, 512 90	Sausage Lard	6, 263, 383 43, 704, 764		
Miscellaneous		90	Rendered pork fat	2, 567, 723	10, 924, 490	
Lamb and mutton:	120		Compound containing ani-	2,001,120		
Fresh	97, 180	4, 697	mal fat		10,676	
Canned	14, 305	1, 592	Oleo stock		2	
Edible organs— Fresh		47	Oleo oil	22, 565	24, 906	
Miscellaneous			OleostearinOleomargarine	1, 281 7, 330	11, 200	
Pork:			Edible tallow			
Fresh		1, 295, 374				
Cured		1, 631, 226	Total	109, 512, 558	15, 778, 011	
Smoked	267, 059	291, 675				

## FOOD ANIMALS AND MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, AUGUST 1941

#### Food animals passed for entry

Country of origin	Cattle	Swine	Sheep	Goats
Mexico	10, 549 31, 259 21	12	699	1 51
Total: August 1941 August 1940 8 months ended—	41, 829	12	699	52
	35, 199	155	477	40
August 1941	538, 215	41, 013	9, 355	66
	451, 066	225	1, 334	80

Refused entry: 1,137 cattle. (This figure is not included in the table above.)

#### Meat and meat food products passed for entry

Country of origin	Chilled and frozen fresh meat			Cured	Canned	Sausage	Other	
	Beef and veal	Mutton and lamb	Pork	meat meat	(not canned)	products	Total	
ArgentinaAustralia		Pounds	Pounds	Pounds	Pounds 886, 339	Pounds	Pounds 1, 177, 767 3, 864	
New Zealand	1, 414 2, 985, 260 1, 021, 671	194, 799			33, 804 18, 746		290, 563 17, 070 46, 331	507, 175
ParaguayUruguay				62, 084			111,885	
Total	4, 008, 345	194, 799	179, 662	65, 076	4, 986, 545		1, 663, 392	11, 097, 819

Condemned: Fresh beef, 3,321 pounds; fresh beef organs, 1,626 pounds; canned beef, 171 pounds; canned beef hash, 7,848 pounds; fresh pork, 1,080 pounds; sausage, 24 pounds; total, 14,070 pounds. Refused entry: Canned beef, 54 pounds.

## SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, AUGUST 1941

	Tubero tests do mon	aring	Tot	al to da	ite 1		
State or Territory	Cattle tested	Cat- tle re- acted	Once- tested- free herds	Ac- cred- ited herds	Herds under super- vision	Inspector in charge	State official
Alabama Arizona Arkansas	2, 334 2, 011 32	1 3 0		606		R. E. Jackson F. L. Schneider A. W. Rice	R. S. Sugg, Auburn. T. B. Jones, Phoenix. Joe S. Campbell, Little Rock.
California	117, 006	930	74, 610	18	74, 669	H. M. O'Rear	C. U. Duckworth, Sacra-
Colorado Connecticut Delaware	2, 940 5, 075 2, 567	$\begin{array}{c} 1\\12\\3\end{array}$			15,809	A. H. Francis R. L. Smith O. L. Lockwood	R. M. Gow, Denver. Claude Jones, Hartford. Harry McDaniel, Jr., Dover.
Dist. of Columbia Florida Georgia Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana	0 7,057 3,311 2,516 65,053 11,488 29,708 4,646 3,832 7,058	0 2 2 0 103 9 110 25 0 18	40, 523 242, 434 51, 097 233, 123 146, 086 169, 000 170, 338 163, 647	43 42 679 1, 358 645 226 24	67, 656 242, 533 51, 270 243, 349 147, 750 194, 440 171, 032	W. C. Dendinger A. K. Kuttler J. J. Lintner W. A. Sullivan	J. V. Knapp, Tallanassee. Tom Linder, Atlanta. A. P. Schneider, Boise. C. E. Fidler, Springfield. J. L. Axby, Indianapolis. H. A. Seidell, Des Moines. Will J. Miller, Topeka. L. L. Breeck, Frankfort. E. P. Flower, Baton
Maine Maryland Massachusetts	9, 809 17, 496 4, 968	2 20 5	29, 008	14, 581	43, 817 43, 702 22, 041	B. J. Cady O. L. Lockwood E. M. Aldrich	D. P. Corbett, Augusta. Mark Welsh, Baltimore. Jas. DeNormandie, Bos- ton.
Michigan Minnesota Mississippi Missouri	27, 083 95, 004 3, 050 1, 372	46 44 7 1	192, 623 260, 164	768 4	194, 402 260, 187	H. Robbins	C. H. Clark, Lansing. C. E. Cotton, St. Paul. E. S. Brashier, Jackson. H. E. Curry, Jefferson City.
Montana Nebraska Nevada New Hampshire. New Jersey	1, 746 10, 068 0 640 10, 813	0	134, 887 3, 517 585	31 2 17, 482	135, 227 3, 441 18, 465	J. W. Murdoch S. H. Still E. M. Aldrich	W. J. Butler, Helena. J. R. Snyder, Lincoln. Edward Records. Reno. R. W. Smith, Concord. R. A. Hendershott, Tren- ton.
New Mexico	1, 456	0	22, 104	17	25, 450	F. L. Schneider	Sam McCue, Albu.
New York North Carolina North Dakota	108, 523 3, 432 11, 460		256, 170	131, 786 463 70	256, 633	A. A. Husman	querque. E. T. Faulder, Albany. William Moore, Raleigh. T. O. Brandenburg, Bis- marck.
Ohio Oklahoma	17, 333 6, 632	15 3		595 25		A. J. DeFosset C. H. Fauks	F. L. Carr, Columbus. D. H. Ricks, Oklahoma City.
Oregon Pennsylvania Rhode Island	10, 063 51, 868 3, 113	37 239 27	190, 935 152, 191 2, 347	7, 228	201, 240 166, 647 4, 105	J. B. Reidy	W. H. Lytle, Salem. C. P. Bishop, Harrisburg. R. G. Bressler, Providence.
South Carolina South Dakota Tennessee	1, 298 36, 652 1, 486	$^{3}_{21}_{0}$	73, 305	2	56, 989 73, 365 294, 931		W. K. Lewis, Columbia. R. S. Robinson, Pierre. A. C. Topmiller, Nash- ville.
TexasUtah	13, 096 4, 038	42 27	252, 815 87, 101		292, 281 87, 439	H. L. Darby H. H. Cohenour	T. O. Booth, Fort Worth. W. H. Hendricks, Salt Lake City.
Vermont Virginia Washington West Virginia	10, 904 3, 970 4, 586 1, 665	32 24 6 11	198, 777 76, 413	18, 483 616 41 591	24, 363 199, 294 76, 475 114, 721	H. S. Miller J. C. Exline	E. H. Jones, Montpelier. H. C. Givens, Richmond. M. O. Barnes, Olympia. J. B. McLaughlin.
Wisconsin Wyoming Territory of Hawaii.	61, 928 2, 141	143 5	20, 008 1, 750		1, 750		Charleston. V. S. Larson, Madison. H. D. Port, Cheyenne. E. H. Willers, Honolulu.
Puerto Rico	6, 578	59				E. E. Maas	Isidoro A. Colon, San Juan.
Virgin Islands	128	0	420		240	do	G. C. Kendall, Christian- sted.
Total	811, 033	2, 316	5,843,859	262, 291	6,235,194		

 $<sup>^{1}</sup>$  All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

#### SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN COOPERATION WITH STATES, AUGUST 1941 1

	bl	sts of ood aples	Те	sts of he	erds con actors	taining				otal edited		
State		ring onth			Re	actors	Calves vacci- nated	Modi- fied accred-	acere	edited	Herds under	Total cattle
Terri- tory	Herds	Cattle	Herds	Cattle	For slaugh- ter	Held in calfhood- vacci- nated herds <sup>2</sup>	during month <sup>3</sup>	ited coun- ties	Herds	Cattle	super- vision	on wait- ing list
Ala	5, 724	32, 499	221	8, 461	565		46		512	22, 605	116, 291	69,747
Ariz	67	1,062	8	507	14		25		10	609	4,004	2,000
Ark Colo	3, 817 224	21, 500 2, 452	237 34	5, 560 415	527 53	6	12	54	21	731	193, 688 2, 503	
Conn	99	2, 600	34	1, 200	68	U	13		306	9, 317	464	
Del	337	3,060	51	741	79		14		359	7, 653	6, 146	602
Fla	1,440	31, 284	148	10,744	337		364		241	14,606	22, 282	
Ga	2,954	17, 334	126	4,673	284			50	18	1,695	112, 242	246,000
Idaho	983	7, 254	195	2, 180	400	30	133	6	2,661	32, 341	41, 032	
III	221	3, 488	59	1, 118	222 34				419	9,806	13, 313	
Ind	179 1,068	3, 213 16, 114	16 318	210 6, 237	1, 087		121		4, 834 2, 557	87, 005 46, 026	4, 559 26, 147	10 000
Iowa Kans	410	6, 169	71	1, 816	207		131		2, 557	9, 595	3, 512	18,006 1,075
Ky	195	4, 608	60	1, 709	150				27	1, 537	38, 832	1,010
La	1,533	8, 359	72	2, 635	171	2	1, 876	17	~ .	1,001	62, 881	49, 303
Maine	1,449	11, 740	342	4, 102	946	38	95		174	3,862	5, 732	1, 205
Md	1,303	13, 534	229	3, 775	432	7	243	2	3, 254	54, 151	22, 381	3,615
Mass									91	4,021	99	
Mich	1,676	17, 191	295	3, 974	851	13			2,056	31, 784	21,759	
Minn Miss	2,804	51, 767 8, 697	353 104	8, 717	1, 336			13 2	789 422	20, 354 8, 679	84, 783 7, 337	
Mo	1,806 966	11,875	175	2, 214 3, 134	273 413			- 4	57	2, 833	81, 977	
Mont	120	2,015	14	417	61	43	145		24	1, 361	2. 113	
Nebr	100	1,603	23	558	77	10	110		214	4, 256	5, 623	
Nev	14	189	2	31	4	4	8		36	1, 218	87	363
N. H	870	8,498	151	2, 391	276				3, 266	30, 248	6, 511	200
N. J	336	8, 200	47	3, 259	145	66	39		265	7.964	611	
N. Mex.	180	2, 277	20	706	44		42		7	437	9,685	2,000
N. Y	304	9, 558	96	3, 955	286				1,078	28, 751	3,973	22, 826
N. C N. Dak	6, 933	22, 860	101 90	2, 260	152		15	69 18	576	24, 150 1, 608	216, 018 40, 420	60,000 314,352
Ohio	1, 430 2, 213	18, 707 18, 962	269	1, 577 4, 063	169 561		15 75		36 3, 241	51, 850	56, 474	43, 728
Okla	860	11, 085	151	2, 972	319		28		1, 116	26, 537	45, 319	5, 398
Oreg	2, 162	15, 981	64	1, 711	164	11	173		27	711	96, 302	
Pa	2, 987	44, 206	711	14,690	1,784			17	6, 127	123, 709	68,687	197, 573
R. I	22	737	11	448	23				21	574	124	89
S. C	432	2, 278	13	254	33	20		5	79	5, 036	31, 536	4,000
S. Dak	74	1,600	31	641	111	65			166	4,026	1,639	8, 500
Tenn Tex	242 390	6, 925 11, 271	95	4, 270	243	6	24	6	305	10, 024	47, 130 2, 513	7,000
Utah	1, 122	4,654	43 77	4, 036 829	126 148	28	184 29	2	821	17, 756	28, 972	
Vt	749	9,650	294	6, 755	1. 287	1, 287	781	-	259	8, 183	961	9,717
Va	1.471	16, 977	158	5, 268	385	1,201	,01	74	227	12, 189	186, 379	
Wash	2,522	23,622	317	7,872	1, 158	172	358	16			68, 883	
W. Va	1,631	9, 433	54	1,078	107			24	262	8, 388	61,037	
Wis	2, 363	50,092	676	17, 801	1,762		86	6	32,947	618, 105	79, 587	10,660
Wyo	69	550	6	66	15				4	245	2, 895	
Total	58, 851	577, 730	6,662	162, 030	17, 889	1, 798	5, 098	446	70, 204	1,356,536	1,935,443	1,254,207

<sup>&</sup>lt;sup>1</sup> Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

2 Nonvaccinated reactors held during the month.
3 Calves in experimental herds not included.

#### BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, AUGUST 1941

Anti-hog-cholera serum

Period	Preserved	Completed	Released	Destroyed
August 1941 August 1940	<i>Cc</i> . 105, 295, 617 90, 064, 141	Cc. 112, 864, 362 86, 039, 716	Cc. 140, 060, 185 94, 899, 450	Cc. 564, 404 464, 713
8 months ended— August 1941 August 1940	819, 298, 999 835, 148, 579	821, 141, 349 828, 400, 273	860, 558, 505 755, 354, 995	3, 812, 524 3, 248, 267

#### Hog-cholera virus

		Produced	Destroyed		
Period	Simulta-	Hyperim-	Inocu-	Simulta-	Hyperim-
	neous	munizing	lating	neous	munizing
August 1941	Cc.	Cc.	Cc. 97, 256 52, 353 696, 000 559, 010	Cc.	Cc.
August 1940	7, 446, 191	21, 690, 555		223, 964	876, 385
8 months ended—	5, 183, 739	15, 634, 914		226, 970	457, 292
August 1941	71, 634, 679	164, 742, 544		2, 468, 304	6, 721, 621
August 1940	54, 800, 846	158, 177, 262		2, 496, 036	5, 254, 701

#### INSPECTIONS AND TESTS IN THE PRODUCTION OF CHOLERA SERUM AND HOG-CHOLERA VIRUS UNDER LICENSES, AUGUST 1941

Period	Animal in-	Animal	Pigs in-	Hogs	Tests su	pervised
161.00	spections	rejections	oculated	hypered	Serum	Virus
August 1941 August 1940 8 months ended— August 1941 August 1940	324, 196 239, 013	4, 417 2, 195	30, 230 18, 336	17, 836 13, 163	669 408	275 179
	2, 438, 625 2, 351, 527	30, 153 23, 676	228, 325 198, 844	128, 895 125, 926	3, 552 3, 260	2, 188 1, 670

#### LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, AUGUST 1941

License No. 17 was issued August 13, 1941, to Beebe Laboratories, Inc., P. O. box 3575, St. Paul, Minn., for: Anthrax bacterin.

License No. 52 was issued August 5, 1941, to Cutter Laboratories, Fourth and Parker Streets, Berkeley, Calif., for: Clostridium chauvei-septicus bacterin.

License No. 112 (limited to the calendar year 1941) was issued August 19, 1941, to Fort Dodge Serum Co., 300 First Avenue South, Fort Dodge, Iowa, for: Hog-cholera vaccine.

Licenses No. 148, issued February 21 and July 2, 1940, to W. F. Straub & Co., 5514-5520 Northwest Highway, Chicago, Ill., were terminated August 23, 1941, without prejudice, and license No. 148 was reissued on the same date to W. F. Straub & Co., 7257 West Touhy Avenue, Chicago, Ill., for; Autogenous bacterin; avisepticus-gallinarum bacterin; blackleg bacterin; blackleg cultural aggressin; brucella abortus vaccine; hemorrhagic-septicemia bacterin; mixed bacterin (avian); mixed bacterin (boxino); mixed bacterin (conino); mixed bacterin (coni brucella abortus vaccine; hemorrhagic-septicemia bacterin; mixed bacterin (avian); mixed bacterin (bovine); mixed bacterin (canine); mixed bacterin (equine); mixed bacterin (ovine); mixed bacterin (porcine); pasteurella-pseudodiphthericum bacterin; salmonella abortivoequina bacterin; staphylococcus bacterin; staphylococcus-streptococcus bacterin; and streptococcus bacterin.

License No. 165, issued February 21, 1940, to American Scientific Laboratories, Inc., 105 Mason Street, Polo, Ill., was terminated August 26, 1941, without prejudice, and license No. 165 was reissued on the same date to American Scientific Laboratories, 105 Mason Street, Polo, Ill., for: Autogenous bacterin; avisepticus-gallinarum bacterin; blackleg bacterin; blackleg cultural aggressin;

brucella abortus vaccine; clostridium chauvei-septicus bacterin; fowl-laryngo-tracheitis vaccine; fowl-pox vaccine; hemorrhagic-septicemia bacterin; mixed bacterin (avian); mixed bacterin (bovine); mixed bacterin (canine); mixed bacterin (equine); mixed bacterin (ovine); mixed bacterin (porcine); pasteurellapseudodiphthericum bacterin; and pigeon-pox vaccine.

#### NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible, additional copies will be furnished on request.]

Journal of Agricultural Research Separate A-200. Relation of Diet of Swine to Development of Locomotor Incoordination Resulting from Nerve Degeneration. By N. R. Ellis and L. L. Madsen, Animal Nutrition Division. Pp. 303–316, illus. Journal of Agricultural Research Separate A-202. Mercuric Chloride as a Preservative of Cyanogenetic Plants for Chemical Analysis. By Reinhold R. Briese and James F. Couch, Pathological Division. Pp. 493-507. Directory of the Bureau of Animal Industry. Corrected to July 1, 1941.

A. H. D. No. 28 (revised). Suggestions for Curing and Smoking Turkeys. By A. K. Besley and S. J. Marsden, Animal Husbandry Division. Pp. 2, mimeographed.

A. H. D. No. 45. Changes in the National Poultry Improvement Plan. Adopted at the 1941 conference in Chicago, Ill., June 17–20. Pp. 7, mimeographed.

A. H. D. No. 46. Milk Goat Questions and Answers. By Victor L. Simmons,

Animal Husbandry Division. Pp. 7, mimeographed.

#### AMENDMENTS TO DEPARTMENT REGULATIONS

The following amendments to the regulations of the Department have been issued:

Amendment 128, covering regulation 3142.

Amendment 129, covering regulation 2211.

Amendment 130, covering regulations 4113 to 4117.

#### ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

Chief: John R. Mohler.
Assistant Chief: A. W. Miller.
Assistant Chief: Harry W. Schoening.
Assistant Chief: Harry W. Howe.
Business Manager: J. R. Cohran.
Assistant Business Manager: N. A. Olmstead.
Assistant to Chief: D. S. Burch.

Animal Husbandry Division: Hugh C. McPhee, Chief.
Animal Nutrition Division: PAUL E. Howe, Chief.
Division of Tick Eradication and Special Diseases: W. M. MacKellar, Chief.
Division of Virus-Serum Control: D. I. SKIDMORE, Chief.

Field Inspection Division: S. O. Fladness, Chief. Interstate Inspection Division: A. W. Miller, Chief.

Meat Inspection Division: Edward C. Joss, Chief. Pathological Division: Harry W. Schoening, Chief.

Tuberculosis Eradication Division: A. E. Wight, Chief. Zoological Division: Benjamin Schwartz, Chief.

Animal Disease Station: ADOLPH EICHHORN, Director.

U. S. GOVERNMENT PRINTING OFFICE: 1941





